



09-29-04

(PW)

PATENTS
UV-70 Cont. 4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicants : Joel G. Hassell, et al.
Application No. : 10/734,505 Confirmation No. : 1004
Filed : December 12, 2003
For : ELECTRONIC PROGRAM GUIDE WITH DIGITAL
STORAGE
Group Art Unit : 2611
Examiner : Not yet assigned

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

EXPRESS MAIL CERTIFICATION

Express Mail Label No. EV270265535US

Date of Deposit: September 28, 2004

I hereby certify that this certification and the
following papers and fees:

1. Transmittal Letter (in duplicate);
2. Information Disclosure Statement;
3. Form PTO-1449 (in duplicate); and
4. Postcard.

are being deposited with the United States Postal Service
"Express Mail Post Office to Addressee" service under
37 C.F.R. § 1.10 on the date indicated above and are addressed
to Mail Stop AMENDMENT, Commissioner for Patents, P.O.
Box 1450, Alexandria, VA 22313-1450.

Name:

Claire J. Saintil-van Goodman



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Commissioner for Patents New York, New York 10020
P.O. Box 1450 September 28, 2004
Alexandria, Virginia 22313-1450

TRANSMITTAL LETTER FOR
INFORMATION DISCLOSURE STATEMENT

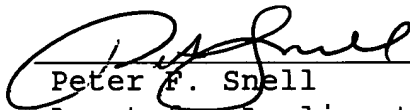
Sir:

Transmitted herewith are an Information Disclosure Statement and an accompanying Form PTO-1449 (submitted in duplicate) for the above-identified application. The Information Disclosure Statement is submitted more than three months from the application filing date, but before the mailing date of the first Office Action on the merits. Accordingly, pursuant to 37 C.F.R. § 1.97(b)(3), submission of the Information Disclosure Statement requires no fee.

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The Director is hereby authorized to charge any payment that may be due in connection with the Information Disclosure Statement to Deposit Account No. 06-1075. A duplicate copy of this letter is transmitted herewith.

Respectfully submitted,


Peter F. Snell
Agent for Applicants
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INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97, applicants
hereby make the following references of record in the
above-identified application:

	<u>U.S. Patent Documents</u>	
Young	4,706,121 B1	11/10/1987
Freeman	4,847,698	07/11/1989
Young	4,977,455	12/11/1990
Young	5,151,789	09/29/1992
Strubbe	5,223,924	06/29/1993
Young	4,706,121	12/14/1993
Young et al.	5,353,121	10/04/1994
Young et al.	5,479,266	12/26/1995
Young et al.	5,479,268	12/16/1995
Strubbe et al.	5,483,278	01/09/1996

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U.S. Patent Documents

Yuen et al.	5,488,409	01/30/1996
Mankovitz et al.	5,523,794	06/04/1996
Marshall et al.	5,523,796	06/04/1996
Young et al.	5,532,754	07/02/1996
Levitan	5,534,911	07/09/1996
Mankovitz	5,541,738	07/30/1996
Yuen et al.	5,543,852	08/06/1996
Klosterman	5,550,576	08/27/1996
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Roop et al.	5,619,274	04/08/1998
Yuen	5,621,579	04/15/1997
Freeman	5,632,007	05/20/1997
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Yuen	5,659,367	08/19/1997
Klosterman	5,684,525	11/04/1997
Russo et al.	5,701,383	12/23/1997
Kwoh et al.	5,724,203	03/03/1998
Young	5,527,060	03/10/1998
Herz et al.	5,758,257	05/26/1998
Roop et al.	5,790,198	08/04/1998
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Young et al.	5,809,204	09/15/1998
Milnes et al.	5,812,205	09/22/1998
Klosterman	5,828,945	10/27/1998
LaJoie et al.	5,850,218	12/15/1998
Nishina et al.	5,909,212	06/01/1999
Iggulden et al.	5,999,688	12/07/1999
Ng	6,058,238	05/02/2000
Yuen et al.	6,091,884	07/18/2000
Kwoh et al.	6,115,057	09/05/2000
Dias et al.	6,122,011	09/19/2000
Yuen et al.	6,125,231	09/26/2000

U.S. Patent Documents

Yuen et al.	6,147,715	11/14/2000
Alexander et al.	6,177,931	01/23/2001
Yuen	6,240,241	05/29/2001
Wood et al.	6,324,338	11/27/2001

Foreign Patent Documents

PCT	WO 90/00847	01/25/1990
PCT	WO 91/00670	01/10/1991
EP	EP 0 424 469 B1	05/02/1991
PCT	WO 91/07050	05/16/1991
PCT	WO 92/04801	03/19/1992
PCT	WO 92/22983	12/23/1992
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PCT	WO 96/36172	11/14/1996
PCT	WO 96/41472	12/19/1996
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PCT	WO 97/13368	04/10/1997
PCT	WO 97/31479	08/28/1997
PCT	WO 97/32434	09/04/1997
PCT	WO 97/34413	09/18/1997
PCT	WO 97/34414	09/19/1997
PCT	WO 97/42763	11/13/1997

Foreign Patent Documents

PCT	WO 97/46016	12/04/1997
PCT	WO 97/48228	12/18/1997
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PCT	WO 97/49237	12/24/1997
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PCT	WO 98/07277	02/19/1998
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PCT	WO 98/12872	03/26/1998
PCT	WO 98/16056	04/16/1998
PCT	WO 98/17064	04/23/1998
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PCT	WO 98/26596	06/18/1998
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PCT	WO 98/38831	09/03/1998
PCT	WO 98/39893	09/11/1998
PCT	WO 98/47279	10/22/1998
PCT	WO 98/47287	10/22/1998
EP	0 874 524 A1	10/28/1998
PCT	WO 98/47283	11/22/1998
EP	0 940 985 A2	09/08/1999
PCT	WO 99/60790	11/25/1999

Other Documents

The New York Times, "2 Makers Plan Introductions of Digital VCR" by John Markoff, March 29, 1999


The aforementioned references are listed on the accompanying Form PTO-1449 (submitted in duplicate). These references were previously cited by or submitted to the Patent Office in U.S. Patent Application No. 10/383,281, filed

March 5, 2003, or in U.S. Patent Application No. 09/157,256, filed September 17, 1998, from which the present application claims priority under 35 U.S.C. § 120. Accordingly, pursuant to 37 C.F.R. § 1.98(d), no copies of the references accompany this Information Disclosure Statement. It is respectfully requested that these references be: (1) fully considered by the Patent and Trademark Office during examination of this application; and (2) printed on any patent that may issue on this application.

Applicants request that a copy of Form PTO-1449, as considered and initialed by the Examiner, be returned with the next communication.

Consideration of the foregoing in relation to this patent application is respectfully requested.

Respectfully submitted,



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SEP 28 2004

Sheet 1 of 5

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
UV-70 Cont. 4

APPLN. NO.
10/734,505

INFORMATION DISCLOSURE
STATEMENT BY APPLICANTS

APPLICANT
Joel G. Hassell, et al.

CONFIRMATION NO.
1004

FILING DATE
December 12, 2003

GROUP
2611

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,706,121 B1	11/10/1987	Young			
	4,847,698	07/11/1989	Freeman			
	4,977,455	12/11/1990	Young			
	5,151,789	09/29/1992	Young			
	5,223,924	06/29/1993	Strubbe			
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	5,353,121	10/04/1994	Young et al.			
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	5,488,409	01/30/1996	Yuen et al.			
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	5,541,738	07/30/1996	Mankovitz			
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	5,652,613	07/29/1997	Lazarus et al.			
	5,659,367	08/19/1997	Yuen			
	5,684,525	11/04/1997	Klosterman			

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicants.

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANTS	ATTY. DOCKET NO. UV-70 Cont. 4	APPLN. NO. 10/734,505
	APPLICANT Joel G. Hassell, et al.	CONFIRMATION NO. 1004
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	5,701,383	12/23/1997	Russo et al.			
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INFORMATION DISCLOSURE STATEMENT BY APPLICANTS			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
	The New York Times, "2 Makers Plan Introductions of Digital VCR" by John Markoff, March 29, 1999

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